

Umps Fall Detection Pendant

Product datasheet | Australia

The Umps Fall Detection Pendant works with the Umps Home Alarm Hub to raise an emergency alert automatically when it detects a fall, or at the press of a button.



Wear it around the neck with a lanyard or the Umps Pendant Chain.

Product specifications

Model	TR04-AUWH/01
Compatibility	Requires an Umps Home Alarm Hub
Dimensions	57 x 35 x 13 mm
Weight	20.8 g, excluding lanyard
Colour	White
Housing material	ABS with TPE overmould
Activation	Manual button press, or automatic when a fall is detected
Fall detection	Automatic; cancel a false alert by tapping the pendant repeatedly ¹
User indicators	Coloured lights and tones show alert status
Voice communication	Via the Hub; no microphone or speaker in the pendant
Radio	LoRa, 915 MHz (Australia)
Range	Up to 100 m from the Hub in open air ²
Maximum transmit power	21 dBm
Battery	CR2477, 3 V, 1000 mAh lithium manganese dioxide; not replaceable
Battery life	Up to 2 years ³
Shelf life (unpaired)	12 months from manufacture; store unpaired to maximise shelf life

Operating conditions

Temperature	-5°C to 50°C
Humidity	Up to 90%, non-condensing
Ingress protection	IP67 ⁴

¹ The pendant cannot detect every fall. Press the button whenever possible.

² Range is an open-air maximum and is reduced by obstructions.

³ Battery life is typical; it is not a guaranteed service life. Replace at 18 months.

⁴ Suitable for the shower. Not for baths or swimming, and don't submerge for more than 30 minutes.

Standards and compliance

EMC	EN 55032:2015 Amd 1:2020 AS/NZS CISPR 32:2015 Amd 1:2020
Radio	Radiocommunications (Compliance Labelling – Devices) Notice 2014 Radiocommunications (Short Range Devices) Standard 2014 Radiocommunications (Low Interference Potential Devices) Class Licence 2015 AS/NZS 4268:2017 Amd 1:2021
Electromagnetic safety	Radiocommunications Equipment (General) Rules 2021, Schedule 4 ARPANSA Radiation Protection Series S-1, Rev. 1, February 2021 AS/NZS 2772.2:2016 EN 62209-2
Electrical safety	AS/NZS 62368.1:2018
Ingress protection	AS 60529 (IP67)
Battery	UN38.3
Environmental	RoHS 3 compliant
Manufacturing	ISO 9001:2015 quality management system; not product certification
Regulatory mark	 Complies with the requirements for the Australian RCM

Product enquiries

For product enquiries, questions or support, please contact Umps using the details below:

 AU 1300 907 272 | NZ 0800 005 687

 support@umps.com

 www.umps.com